

Title (en)

Thermal dye transfer receiver element with roughened surface.

Title (de)

Empfangselement für die thermische Farbstoffübertragung mit aufgerauhter Oberfläche.

Title (fr)

Élément récepteur de colorant pour le transfer thermique avec surface rugueuse.

Publication

EP 0600210 A1 19940608 (EN)

Application

EP 93116966 A 19931020

Priority

US 98089992 A 19921124

Abstract (en)

A dye-receiving element for thermal dye transfer comprising a polymeric dye image-receiving section (10) having a surface which has been roughened to provide an average surface roughness Ra of from about 0.03 to about 0.5 μm as determined by ANSI D-46.1 (1985). The roughened image-receiving surface does not exhibit as much image smear as non-roughened surfaces which are subjected to fusing after imaging.
<IMAGE>

IPC 1-7

B41M 5/00

IPC 8 full level

B41M 5/382 (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **B41M 7/00** (2006.01); **G03B 21/64** (2006.01)

CPC (source: EP US)

B41M 5/52 (2013.01 - EP US); **B41M 7/009** (2013.01 - EP US); **G03B 21/64** (2013.01 - EP US); **Y10S 428/913** (2013.01 - EP US); **Y10S 428/914** (2013.01 - EP US); **Y10S 430/146** (2013.01 - EP US); **Y10T 428/24355** (2015.01 - EP US); **Y10T 428/24777** (2015.01 - EP US); **Y10T 428/31507** (2015.04 - EP US)

Citation (search report)

- [PDX] EP 0520497 A1 19921230 - EASTMAN KODAK CO [US]
- [Y] WO 9119221 A1 19911212 - EASTMAN KODAK CO [US]
- [A] US 4873135 A 19891010 - WITTNEBEL BRUCE W [US], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 16, no. 191 (M - 1245) 8 May 1992 (1992-05-08)

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